



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

April 12, 2005

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
ALL SUPERVISORIAL DISTRICTS
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000640 - Pico Canyon Channel Stabilizers and Invert Access Ramp, City of Santa Clarita (5), Olivas Valdez, Inc., in amount of \$121,560.00.

Project ID No. GME0000005 - Retrofit/Replacement of Underground Storage Tanks and Fuel Facilities, Group 5, vicinities of Agoura, Whittier, Pico Rivera, Malibu, Lake Hughes, Monrovia, Lancaster, Montebello, Littlerock, Los Angeles, La Verne, Compton, El Monte, Glendora, Mount Wilson, La Puente, and Hawthorne (All), Geo-Cal, Inc., in amount of \$12,527.27.

Project ID No. RDC0013358 - Bandini Boulevard, et al., vicinity of Vernon (1), Ranco Corporation, in amount of \$13,000.00.

Project ID No. RDC0013377 - Williams Avenue, vicinities of Compton and East Rancho Dominguez (2), Griffith Company, in amount of \$88,460.00.

Project ID No. RDC0013930 - Cold Canyon Road, vicinity of Monte Nido (3), Excel Paving Company, in amount of \$174,846.00.

Project ID No. RDC0014599 - Avenue N at 45th Street West, vicinity of Quartz Hill (5), Taft Electric Company, in amount of \$6,600.00.

Project ID No. TSM0010007 - Imperial Highway at Firestone Boulevard, et al., City of Norwalk (4), Sequel Contractors, Inc., in amount of \$11,060.75.

Project ID No. WWD2900002 - Encinal Canyon Road Water Main Replacement Phase I, City of Malibu (3), A. A. Portanova & Sons, Inc., in amount of \$15,256.46.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extension are listed in the enclosure for each contract.

The Acting Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification is a change in work which I ordered for Project ID No. RDC0014599.

Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000640, GME0000005, RDC0013358, RDC0013377, RDC0013930, TSM0010007, and WWD2900002.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$6,600.00 to \$174,846.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes and contract cost summaries are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Acting Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
April 12, 2005
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CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Acting Director of Public Works

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Enc. 8

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
April 12, 2005

PROJECT ID NO. FCC0000640, PICO CANYON CHANNEL STABILIZERS AND
INVERT ACCESS RAMP (City of Santa Clarita), Supervisorial District 5,
Contractor: Olivas Valdez, Inc.

Project Description:

Construction of seven channel stabilizers, a reinforced concrete invert access ramp, reinforced concrete retaining walls, removal of concreted riprap, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 13,495.00
(2) Over Excavation	23,481.00
(3) Concrete Removal	7,905.00
(4) Additional Concrete	74,459.00
(5) Breakaway Fence	<u>2,220.00</u>
Total	<u>\$121,560.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) During construction of the stabilizers, unstable soil was encountered. It will be necessary to remove this soil and replace it with suitable soil in order to provide adequate strength for the stabilizers.

(3) The plans show the thickness of the concrete for the access ramp to be 5-inches thick. However, during construction, it was discovered that the actual thickness of this pavement is 12-inches thick. Therefore, it is necessary to compensate the contractor for the removal of this extra concrete.

(4) The shape of the existing stabilizers does not match what is shown on the plans. Therefore, extra concrete will be needed in order to construct them in accordance with the intent of the plans. The contractor must be compensated for this extra work.

(5) A breakaway fence will be installed between the Valencia Golf Course and Pico Canyon Channel at the northwest side of Tournament Road. This work was not shown on the plans.

The costs for Items 1, 3, and 4 will be based on contract unit prices. The cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 5 will be negotiated as provided in Subsection 3-2 of the contract specifications.

Twenty-seven additional working days will be required because of these changes. In addition, the contractor will be granted an additional 15 working days to repair damages to his work caused by winter storms.

Revised Contract Amount:

Original contract amount	\$1,435,435.00
Changes in work to be authorized	<u>121,560.00</u>
Revised contract amount	<u>\$1,556,995.00</u>

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CHANGE IN WORK (AUTHORIZE)
April 12, 2005

PROJECT ID NO. GME0000005, RETROFIT/REPLACEMENT OF UNDERGROUND STORAGE TANKS AND FUEL FACILITIES, GROUP 5 (in the vicinities of Agoura, Whittier, Pico Rivera, Malibu, Lake Hughes, Monrovia, Lancaster, Montebello, Littlerock, Los Angeles, La Verne, Compton, El Monte, Glendora, Mount Wilson, La Puente, and Hawthorne), All Supervisorial Districts, Contractor: Geo-Cal, Inc.

Project Description:

Retrofit/replacement of underground storage tanks and fuel facilities.

Changes in Work:

(1) Fuel Tank Relocation	\$ 2,600.00
(2) Electrical System Modifications - Hawthorne Airport	2,200.00
(3) Motor Starter	1,900.00
(4) Static Tank Grounding and Resistance Testing	1,227.27
(5) Electrical Modification - RD 339	1,600.00
(6) Pump Installation	<u>3,000.00</u>
Total	<u>\$12,527.27</u>

Description of Changes:

- (1) It will be necessary to install the new above ground tank in a different location than shown on the plans to avoid interfering with the road yard's operations. This change will require additional costs for asphalt removal and concrete.
- (2) It is necessary to compensate the contractor for supplying and installing new electrical equipment because the existing equipment is unsuitable for reuse as is shown on the plans. This work is not shown on the plans.
- (3) It is necessary to compensate the contractor for supplying and installing a motor starter.
- (4) The contractor will perform static tank grounding and resistance testing, which is recommended on all underground fuel tank installations. This work is not shown on the plans.

(5) Your Board previously approved a change in work for modifying the new equipment to be compatible with the existing voltage. The cost for this work will exceed the original estimate by the amount shown.

(6) The contractor was instructed to install a rain water pump adjacent to the existing emulsion tank to prevent water ponding problems. This work is not shown on the plans.

The costs for Items 1, 2, 4, 5, and 6 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 3 will be negotiated as provided in Subsection 3-2 of the contract specifications.

Five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,056,100.00
Changes in work previously approved by the Board	106,094.87
Changes in work to be authorized	<u>12,527.27</u>
Revised contract amount	<u>\$2,174,722.14</u>

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CHANGE IN WORK (AUTHORIZE)
April 12, 2005

PROJECT ID NO. RDC0013358, BANDINI BOULEVARD, ET AL. (in the vicinity of Vernon), Supervisorial District 1, Contractor: Ranco Corporation

Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of curb, sidewalk, and curb and gutter; removal and planting of parkway trees; and installation of striping and pavement markings.

Change in Work:

Construct Temporary Driveway	\$13,000.00
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Description of Change:

It will be necessary to construct a temporary driveway to serve as access to a parking facility on Bandini Boulevard during construction. This work is not shown on the plans. The cost for this work will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$732,906.58
Changes in work previously approved by the Board	15,977.10
Change in work to be authorized	<u>13,000.00</u>
Revised Contract Amount	<u>\$761,883.68</u>

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CHANGE IN WORK (AUTHORIZE)
April 12, 2005

PROJECT ID NO. RDC0013377, WILLIAMS AVENUE (in the vicinities of Compton and East Rancho Dominguez), Supervisorial District 2, Contractor: Griffith Company

Project Description:

Reconstruction of roadway pavement; construction of curb and gutter, sidewalk, driveways, curb ramps, alley intersections, concrete slough walls, and cross gutters; removal, root pruning, and planting of parkway trees; and installation of striping and pavement markings.

Changes in Work:

(1) Variations in Bid Quantities	\$ 9,600.00
(2) Reconstruct Rolling Gates	33,000.00
(3) Additional Concrete Removal	38,500.00
(4) Parkway Restoration	<u>7,360.00</u>
Total	<u>\$88,460.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to modify several driveway gates in order to close gaps between the bottom of the gates and the surface of the new driveways.

(3) Additional sections of curb, gutter, and an alley intersection are severely deteriorated and will be reconstructed. The contractor must be compensated for this extra work.

(4) It will be necessary to regrade the parkway to match the new curb and sidewalk elevations. The parkway will also be hydroseeded. This work was not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 3 and 4 will be negotiated as provided in Subsection 3-2 of the contract specifications.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$408,091.60
Change in work to be authorized	<u>88,460.00</u>
Revised contract amount	<u>\$496,551.60</u>

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CHANGE IN WORK (AUTHORIZE)
April 12, 2005

PROJECT ID NO. RDC0013930, COLD CANYON ROAD (in the vicinity of Monte Nido),
Supervisory District 3, Contractor: Excel Paving Company

Project Description:

Resurfacing and widening of roadway pavement; construction of guardrail and terminal systems; and installation of striping and pavement markings.

Changes in Work:

(1) Variations in Bid Quantities	\$ 9,076.00
(2) Remove and Replace Asphalt Concrete Pavement	<u>165,770.00</u>
Total	<u>\$174,846.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Due to the existing field conditions, it will be necessary to remove deteriorated pavement and replace it with new asphalt concrete pavement in numerous locations. These digouts are needed to provide a solid foundation prior to overlaying the roadway. This work was not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$407,598.82
Changes in work to be authorized	<u>174,846.00</u>
Revised contract amount	<u>\$582,444.82</u>

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CHANGE IN WORK (RATIFY)
April 12, 2005

PROJECT ID NO. RDC0014599, AVENUE N AT 45TH STREET WEST (in the vicinity of Quartz Hill), Supervisorial District 5, Contractor: Taft Electric Company

Project Description:

Installation of traffic signals, striping and pavement markings, and the resurfacing and widening of roadway pavement.

Change in Work:

Exploratory Excavations	\$6,600.00
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Description of Change:

It will be necessary to perform exploratory excavations to determine the location of underground utilities. This work is not shown on the plans. The cost for this work is stipulated in the contract specifications.

Five additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$208,136.27
Change in work to be ratified	<u>6,600.00</u>
Revised contract amount	<u>\$214,736.27</u>

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CHANGE IN WORK (AUTHORIZE)
April 12, 2005

PROJECT ID NO. TSM0010007, IMPERIAL HIGHWAY AT FIRESTONE BOULEVARD,
ET AL. (City of Norwalk), Supervisorial District 4, Contractor: Sequel Contractors, Inc.

Project Description:

Widening of roadway pavement; construction of curb, sidewalk, driveways, curb and gutter, and curb ramps; and installation of striping and pavement markings.

Changes in Work:

(1) Additional Stabilization Geotextile	\$ 9,660.75
(2) Curb Ramp and Driveway Reconstruction	<u>1,400.00</u>
Total	<u>\$11,060.75</u>

Description of Changes:

(1) Additional stabilization geotextile will be installed due to unstable soil conditions in areas beyond those shown on the plans.

(2) Your Board previously approved changes in work for the removal and reconstruction of a curb ramp and driveway. The cost for this work will exceed the original estimate by the amount shown.

A portion of the cost for Item 1 was negotiated as provided in Subsection 3-3 of the contract specifications. The remainder of the cost for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

One additional working day will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$219,519.50
Changes in work previously approved by the Board	26,105.00
Changes in work to be authorized	<u>11,060.75</u>
Revised contract amount	<u>\$256,685.25</u>

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CHANGE IN WORK (AUTHORIZE)
April 12, 2005

PROJECT ID NO. WWD2900002, ENCINAL CANYON ROAD WATER MAIN
REPLACEMENT PHASE I (City of Malibu), Supervisorial District 3,
Contractor: A. A. Portanova & Sons, Inc.

Project Description:

Construction of a 12" steel water main and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 2,956.46
(2) Increased Length of 6" Water Main	2,300.00
(3) Relocate Two Water Services	<u>10,000.00</u>
Total	<u>\$15,256.46</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The actual amount of 6" water main to complete the project was greater than shown on the plans.

(3) It will be necessary to relocate two water service connections to the discharge side of the pump station. The contractor will install new services and abandon the existing connections.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 will be negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Twelve additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$511,739.30
Changes in work previously approved by the Board	23,310.00
Changes in work to be authorized	<u>15,256.46</u>
Revised contract amount	<u>\$550,305.76</u>

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